

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

☐ **Duplicate**  
(check, if applicable)

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Attorney Docket No.: 6023-169US (BX2453M)**  
**First Named Inventor: Luca PUSTERLA et al.**  
**Express Mail Label No.: EV247365945US**  
**Total Pages of Transmittal Form: 2**

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**METHOD FOR MEASURING THE CONCENTRATION OF IMPURITIES IN HELIUM  
BY ION MOBILITY SPECTROMETRY**

which is:

an ☐ Original; or

a ☒ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)  
of prior International Application No. PCT/IT02/00004 filed January 8, 2002.

Anticipated Group/Art Unit: or Class, Subclass.

☐ This non-provisional patent application is based on Provisional Patent Application No.  
filed .

Enclosed are:

- ☒ Specification (including Abstract) and claims: 13 pages.
- ☐ Application Data Sheet.
- ☒ Newly executed Declaration (original).
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 6 sheets of drawings (formal).
- ☐ Microfiche computer program (Appendix).
- ☐ Nucleotide and/or Amino Acid Sequence Submission, including:
- ☐ Computer readable copy ☐ Paper Copy ☐ Verified Statement.
- ☒ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☒ Name of Assignee: **SAES GETTERS S.p.A.**
- ☐ Certified copy(ies) of Application No(s). filed is/are filed:  
☐ herewith ☐ in prior application.
- ☐ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under  
37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern,  
or ☐ a Non-Profit Organization.
- ☒ Preliminary Amendment.
- ☒ Information Disclosure Statement, PTO/SB/08A, and cited references.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)



☐ Other:

The filing fee is calculated as follows:

|  |           |           | SMALL ENTITY |    |    | LARGE ENTITY |           |
|--|-----------|-----------|--------------|----|----|--------------|-----------|
| CLAIMS   | NO. FILED | NO. EXTRA | BASIC FEE:   |    |    | BASIC FEE:   |           |
|  |           |           | \$375        |    |    | \$750        |           |
| Total  | 9 - 20 =  | 0         | X9           | \$ | OR | X18          | \$        |
| Independent  | 1 - 3 =   | 0         | X42          | \$ | OR | X84          | \$        |
| <input type="checkbox"/> Multiple Dependent Claims Present |           |           | \$140        | \$ | OR | \$280        | \$        |
|  |           |           | TOTAL        | \$ | OR | TOTAL        | \$ 750.00 |

- ☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- ☒ A check in the amount of **\$750.00** to cover the filing is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 206023.0169)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$\_\_\_\_\_ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

#### CORRESPONDENCE ADDRESS

June 23, 2003  
(Date)

By:

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Enclosures

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